



PTO/SB/08A/B (09-06)  
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| <b>Substitute for form 1449/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete If Known</b> |                        |
|  |   |    |   | Application Number       | 09/851,885-Conf. #4328 |
|  |   |    |   | Filing Date              | May 9, 2001            |
|  |   |    |   | First Named Inventor     | Yasushi Kubota         |
|  |   |    |   | Art Unit                 | 2629                   |
|  |   |    |   | Examiner Name            | V. E. Kovalick         |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 55845(70904)           |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| UC                       | BA                       | JP-01-119191  | 05-11-1989                        | NEC Home Electron LTD                              |   | ✓              |

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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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| Examiner<br>Signature |  | Date<br>Considered | 12/27/06 |
|-----------------------|--|--------------------|----------|



Sheet 1 of 1

| FORM PTO-1449  |    |   |            | ATTY DOCKET NO.<br>70904-55845       |       | SERIAL NO.<br>09/851,885 |                         |
|--|----|---|------------|--------------------------------------|-------|--------------------------|-------------------------|
| INFORMATION DISCLOSURE STATEMENT                                       |    |   |            | APPLICANT(S): Yasushi Kubota, et al. |       |                          |                         |
|  |    |   |            | FILING DATE:<br>05/09/2001           |       | ART UNIT:<br>6431        |                         |
| UNITED STATES PATENT DOCUMENTS   |    |   |            |                                      |       |                          |                         |
| EXAM.<br>INITIAL   |    | DOCUMENT<br>NUMBER                              | DATE       | NAME                                 | CLASS | SUB<br>CLASS             | FIL. DATE<br>IF<br>APPR |
|  |    |   |            |                                      |       |                          |                         |
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|  |    |   |            |                                      |       |                          |                         |
| FOREIGN PATENT DOCUMENTS   |    |   |            |                                      |       |                          |                         |
|  |    | DOCUMENT NUMBER                                 | DATE       | COUNTRY                              | CLASS | SUB<br>CLASS             | TRAN YES/NO             |
| JM   | BA | 303448  | 04/21/1997 | Taiwan                               |       |                          | YES                     |
|  |    |   |            |                                      |       |                          |                         |
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|  |    |   |            |                                      |       |                          |                         |
|  |    |   |            |                                      |       |                          |                         |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |   |            |                                      |       |                          |                         |
| JM   | CA | Taiwanese Office Action and English translation |            |                                      |       |                          |                         |
|  |    |   |            |                                      |       |                          |                         |
| Examiner: Vincent E. Kovalick  |    |   |            | Date: 8/12/03                        |       |                          |                         |
|  |    |   |            |                                      |       |                          |                         |

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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| Sheet | 1 | of | 1 |
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**Complete if Known**

|                        |                        |
|------------------------|------------------------|
| Application Number     | 09/851,885-Conf. #4328 |
| Filing Date            | May 9, 2001            |
| First Named Inventor   | Yasushi Kubota         |
| Art Unit               | 2673                   |
| Examiner Name          | V. E. Kovalick         |
| Attorney Docket Number | 55845(70904)           |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|---|--------------------------------|--|---|
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number-Kind Code <sup>2</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>4</sup> |
|-----------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| ✓                     | BA                       | JP-02-210958   | 08-22-1990                        |  |   |                |
| ✓                     | BB                       | JP-07-253566   | 10-03-1995                        |  |   |                |
| ✓                     | BC                       | JP-04-294324   | 10-19-1992                        |  |   |                |
| ✓                     | BD                       | JP-07-295520   | 11-10-1995                        |  |   |                |

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| Examiner<br>Signature |  | Date<br>Considered | 1/4/07 |
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1 Application Number 09/851,885-Conf. #4328  
Filing Date May 9, 2001  
First Named Inventor Yasushi Kubota  
Art Unit 2673  
Examiner Name V. E. Kovalick  
Attorney Docket Number 55845(70904)**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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|-----------------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
|                                   | BA                       | JP-02-210985   | 08-22-1990                        |  |   |                |
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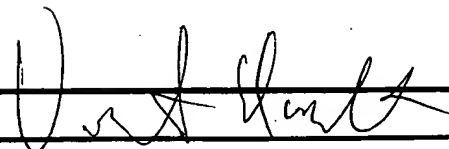
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Examiner Signature  Date Considered 1/4/07  
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PTO/SB/08a/b (07-05)

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|  |   |    |   | Filing Date              | May 9, 2001            |
|  |   |    |   | First Named Inventor     | Yasushi Kubota         |
|  |   |    |   | Art Unit                 | 2677                   |
|  |   |    |   | Examiner Name            | V. E. Kovalick         |
|  |   |    |   | Attorney Docket Number   | 55845(70904)           |
| Sheet  | 1 | of | 1 |                          |                        |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| u                     | AA*                      | US-5,600,344                             | 02-04-1997                     | Sono et al.  |   |

| FOREIGN PATENT DOCUMENTS |                          |                           |  |                                   |  |   |                |
|--------------------------|--------------------------|---------------------------|--|-----------------------------------|--|---|----------------|
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|                          |                          | Country Code <sup>2</sup> | Number-Kind Code <sup>2</sup> (if known) |                                   |  |   |                |
| u                        | BA                       | JP                        | 04-309995                                | 11-02-1992                        |  |   |                |
| u                        | BB                       | JP                        | 04-204628                                | 07-27-1992                        |  |   |                |
| u                        | BC                       | JP                        | 02-244880                                | 09-28-1990                        |  |   |                |
| u                        | BD                       | JP                        | 06-250602                                | 09-09-1994                        |  |   |                |

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